STAFF PROPOSE	D REVENUE	S	
		Per Staff	
	Billing Units	Rate	Revenue
AVAILABILITY			
Residential Nonmetered	13,578	\$7.47	\$101,428
SUBTOTAL			\$101,428
FACILITIES CHARGES			
Residential 5/8"	4,407	\$10.34	\$45,568
Commercial 5/8"	72	\$10.34	\$744
Commercial 3/4"	0	\$12.64	\$0
Commercial 1"	36	\$19.69	\$709
Commercial 1.5"	12	\$36.25	\$435
Commercial 2"		\$58.00	
Commercial 3"		\$108.75	
Commercial 4"		\$181.25	
Commercial 6"		\$362.50	
SUBTOTAL			\$47,456
GALLONAGE CHARGES	· 		
Metered Metered	13,530	\$3.62	\$48,979
Commercial Metered -	0.00	\$0.00	\$0 \$0
Vacant & Adjustment	0.00	φ0.00	Ψ0
SUBTOTAL			\$48,979
Unreconciled Difference	. <u>.</u>		\$0
Officeoficinea Difference			Ψυ
SUBTOTAL FACILITIES, GALLONAGE	<u> </u>	LITY	\$197,863
CODITOTAL FACILITIES, GALLONAGE	, WAYAILADII	<u></u>	Ψ107,000
OTHER REVENUE	<u> </u>		
Variable Revenues	***	·········	\$16,821
New Customer Charge			\$345
Misc. Service Revenues		-	\$30
Uncollectible Accounts			\$0
Reconnection Fee			\$20
Non Sufficient Funds			\$0
SUBTOTAL			\$17,216
	******	_	, , , , , , , , , , , , , , , , , , , ,
			
TOTAL OPERATING REVENUE			\$215,079

amended

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	г	4	В	-	И		L	. 2	Ø	Dec.	400

1,C.C. D	OCKET NO. <u>DI - Ole le S</u> 4 <u>CP</u> Exhibit No. <u>B</u>
Witness	
Date(1710 Reporter Ju

iLLINOIS COMMERCE COMMISSION Cost of Service Study "Revenues at Present and Proposed Rates"

Page 1 of 6 15-Apr-02

	PRESENT	PROPOSED	STAFF	RESIDE		COMME		INDUSTRIAL		JBLIC AUTHORI		SALE FOR]
ITEM	RATES	RATES	RATES	BILL ANALYSIS	ADJUSTMENT	BILL ANALYSIS	ADJUSTMENT	BILL ANALYSIS ADJUST	TMENT BILL AN	VALYSIS ADJUS	TMENT	BILL ANALYSIS A	ADJUSTMENT	TOTAL
BASE CHARGE, MONTHLY														
5/8" disk	0.00	44.70	10.04	4 407						_	ا			
3/4" disk	9.00	11.70	10.34	4,407	U	72	0	0	0	0	0	0	ام	4,479
3/4" (15k	11,00	14.30	12.64	١	٥	0	0) ")	0	0	0	0	0	0
1 disk 1 1/2* disk	18.00	24.10	19.69	0	U	36	0	0	0	0	0	0	0]	36
2" disk	36.25	47.10	36.25	0	U	12	0	V V	0	0	0	0	0	12
-	58.00	75.40	58.00	0	0	.0	0	0	0	0	0	0	0]	0
3" disk	108.75	141.40	108.75] 0	0	0	0	i 0	o l	0	0	0	0 [0
4" disk	181.25	235,60	181.25	0	0	0	0	0	0	0	0	0	0 [0
6" disk	362.50	471.30	362.50) 0	່	0	D] 0	0	0	0	0	0	0
8" disk	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0
10" disk	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0
AVAILABILITY CHARGE	7.00	9.10	7.47	13,566	L0	12	0	0	0	<u> </u>	0	0	0	13,578
Availability Bills				13,566	0	12	a	0	0		0	0	0	13,578
Customer Charge Bills				4,407	0	120	0	ő	0	0	0	0	Ů	4,527
Total Bills				17,973	ō	132	ō	ō	Ŏ	Ö	ō	ō	Ö	18,105
TOTAL AVAILABILITY CHARGE REVEN	UES	Present		94,962	0	84	0	n	0	0	n	o	0	95,046
TO THE STORY OF THE PERSON OF		Proposed		123,451	0	109	Ó	•	o o	0	0	0	0	123,560
		Staff		101,338	0	90	0	ň	0	0	Ô	ů	Q O	101,428
		Oldii		101,000	٠	50	v		•	v	•	•	•	101,460
TOTAL CUSTOMER CHARGE REVENUE	ES	Present		39,663	0	1,731	0	0	0	0	0	0	0	41,394
		Proposed		51,562	0	2,275	0	0	0	0	0	0	0	53,837
		Staff		45,568	0	1,888	0	0	0	. 0	0	0	Q.	47, 4 57
USAGE CHARGES (1000 GALLO	ONS)													
First Block	3.620	4.590	3.620	12,562	0	968	0	0	0	0	0	0	0	13,530
Second Block	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0
BLOCK CHANGES					* *			;						
First Block	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0
Second Block	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0	0
USAGE CHARGE REVENUES	Present			45,474	0	3,504	0	0	0	0	0	0	0	48,979
	Proposed			58,916	. 0	4,540	0	. 0	0	0	0	0	0	63,456
	Staff			45,474	٥	3,504	n	ň	Ō	ů	0	0	o	48,979

ILLINOIS COMMERCE COMMISSION

Cost of Service Study

Revenues at Present and Proposed Rates

Page 2 of 6

AND AVAILABILITY CHARGE REVENUES	
Prese	10 AVAIDADIGITT CHANGE REVEREES

Present Proposed Staff

RESIDE	NTIAL	COMME	RCIAL	INDUS	TRIAL	PUBLIC AL	JTHORITY	SALE FO	R RESALE	_
BILL ANALYSIS	ADJUSTMENT	TOTAL								
180,099	0	5,319	0	0	0	. 0	0	0	0	185,419
233,928	Ö	6,924	0	0	0	0	0	0	0	240,853
192,381	0	5,482	0	Ö	0	0	0	0	0	197,863

		OTHER	VARIABLE	TOTAL	•	TOTAL
		OPERATING	REVENUES_	NON-METERED		REVENUES
NON-METERED REVENUES	Present	395	15.763	16,158	Present	201,577
	Proposed	395	20,476	20,871	Proposed	261,724
	Staff	395	16,821	17,216	Staff	215,079
					TARGET REVEN	UES 215,124

ALLOCATION FACTORS

SOURCE OF SUPPLY (2)	(Cust.)	(Factor)	PUMPING (3)	(Cust.)	(Factor)
Usage Customers	377	13.62%	Usage Customers	377	13.62%
Availability Customers	1,132	86.38%	Availability Customer	1,132	86.38%
Well Capacity	2,770		Pumping Capacity	2,770	
MAINS (1)			TREATMENT (4)		
Usage Customers	377	25.00%	Usage Customers	377	100.00%
Availability Customers	1,132	75.00%	Availability Customer	1,132	0.00%
Total Customers	1,509		Treatment Capacity	377	
SERVICES (6)			STORAGE (7)		
Usage Customers	377	100.00%	Usage Customers	377	22.01%
Availability Customers	0	0.00%	Availability Customer	1,132	77.99%
Total Services	377		Storage Capacity	1,714	
(10) Availability		100.00%			

Lake Wildwood Utilities Corporation Docket No. 01-0663 ICC Staff Exhibit 8.0, Schedule 8.2

ILLINOIS COMMERCE COMMISSION Cost of Service Study "Plant in Service Allocation"

Page 3 of 6

Γ	PLANT IN		ALLOCATED) TO		
	SERVICE	USAGE	AVAILABILITY	METERS	SERVICES	CODE
INTANGIBLE PLANT	27,712	6,929	20,783			(1)
SOURCE OF SUPPLY	39,628	5,397	34,231			(1) (2)
PUMPING PLANT	158,931	21,645	137,286		i	(3)
WATER TREATMENT PLANT	19,747	19,747	0			(4)
TRANSMISSION AND DISTRIBUTION	10,141	10,141	· l			(4)
Mains	291,372	72,855	218,517			(1)
Meters	35,931	·	·	35,931		(5)
Services	185,971		0	.,	185,971	(6)
Hydrants	25,885	6,472	19,413			(1)
Storage	39,623	8,721	30,902			(7)
GENERAL PLANT	16,578	2,849	9,268	722	3,738	(8)
RECONCILIATION	0	(0)	0	οÌ	· o)	. ,
TOTAL PLANT IN SERVICE	841,378	144,616	470,400	36,653	189,709	
	100.00%	17.19%	55.91%	4.36%	22.55%	(9)
						
General Plant Allocator						
Total Plant minus General Plant	824,800	141,767	461,131	35,931	185,971	824,800
Percentage	100.00%	17.19%	55.91%	4.36%	22.55%	(8)

		STAFF	OPERATION &		ALL	OCATED T	О		
	PER COMPANY	ADJUSTMENTS	MAINTENANCE	USAGE	AVAILABILITY	BILLING	METERS	SERVICES	CODE
SOURCE OF SUPPLY	0		0	0					(10)
PUMPING EXPENSES									İ
Electrical	6,771		6,771	6,771					(10)
Other	0	'	0	0			1		(10)
WATER TREATMENT EXPENSE									
Chemicals	499		499	499					(10)
Other	0		0	0					(10)
TRANSMISSION AND DISTRIBUTION									
Supervision	33,749	4296	38,045	6,539	21,270	0	1,657	8,578	(8)
Mains	624	79	703	176	527				(1)
Storage/Structures	2,316	295	2,611	575	2,036				(7)
Hydrants	0		0	0	0				(7)
Meters	2,480	316	2,796				2,796		(5)
Services	2,576	328	2,904		0			2,904	(6)
Misc, Rents, Other Plant	303	39	342	59	191	0	15	77	(8)
CUSTOMER ACCOUNTS EXPENSE									
Remainder excl. uncol.	3,300		3,300		ļ	3,300			(13)
SALES EXPENSES	0		0			0			
ADMINISTRATIVE AND GENERAL	45,193	(6,710)	38,483	8,242	19,344	1,861	2,519	6,517	(11)
Uncollectible	44,191	(33,907)	10,284		10,284				(12)
SUBTOTAL OPER. & MAIN.	142,002		106,738	22,860	53,653	5,161	6,988	18,077	
RECONCILIATION	0		0	0	0	0	0	0	
TOTAL OPERATION & MAINTENANCE	142,002		106,738	22,860	53,653	5,161	6,988	18,077	
Depreciation	17,352	11,723	29,075	4,997	16,255	.0	1,267	6,556	(9)
Other Taxes	10,734	(47)	10,687	1,837	5,975	0	466	2,410	(9)
Income Taxes	800	13,738	14,538	2,499	8,128	0	633	3,278	(9)
Utility Operating Income	27,434	26,652	54,086	9,296	30,239	0	2,356	12,195	(9)
REVENUES REQUIRED	198,322	52,066	215,124	41,490	114,250	5,161	11,709	42,515	

Lake Wildwood Utilities Corporation Docket No. 01-0663 ICC Staff Exhibit 8.0, Schedule 8.2

ILLINOIS COMMERCE COMMISSION Cost of Service Study "Equivalent Meters and Services"

Page 5 of 6

ITEM	METER	SERVICE	RESIDENTIAL	COMMERCIAL	INDUSTRIAL	PUB AUTH	RESALE	TOTAL
METER SIZE								
5/8" disk	1.0	1.0	4,407	72		ا م	0	4,479
3/4" disk	1.5	1.1	0	0		n i	0	4,479
1" disk	2.5	1.4	٥	36	0	0	اه	36
1 1/2" disk	5.0	1.8	٥	12		0	o l	12
2" disk	8.0	2.5	o	0	0	ō	o l	0
3" disk	15.0	3.0	0	0	0	0	0	0
4" disk	25.0	4.0	0	0	0	0	0	0
6" disk	50.0	5.0	0	0	0	0	0	0
8" disk	80.0	6.0	0	0	0	0	0	0
10" disk	115.0	6.5	0	0	0	0	0	0
Equivalent Matera			4.407	222	0	0	0	4.000
Equivalent Meters	i		4,407	222	0	0	0	4,629
Equivalent Service	es		4,407	144	0	0	Ö	4,551

Docket No. 01-0663 ICC Staff Exhibit 8.0 Schedule 8.2 Page 6 of 6

Lake Wildwood Utilities Corporation

ILLINOIS COMMERCE COMMISSION Cost of Service Study "Explanation of Allocation Codes"

- 1. This Code refers to allocations made between Usage Customers and Availability Customers based on the ratio to Total Customers.
- This Code refers to allocations made between Usage Customers and Availability
 Customers based on the ratio of Well Capacity currently utilized by usage customers.
- This Code refers to allocations made between Usage Customers and Availability Customers based on the ratio of Pumping Capacity currently utilized by usage customers.
- 4. This Code refers to allocations made between Usage Customers and Availability Customers based on the ratio of Treatment Capacity currently utilized by usage customers.
- 5. This Code refers to allocations made 100% to Meters.
- 6. This Code refers to allocations made between Usage Customers and Availability Customers based on the number of customers with services.
- 7. This Code refers to allocations made between Usage Customers and Availability Customers based on the ratio of Storage Capacity currently utilized by usage customers.
- 8. This Code refers to allocations made among the subgroups of Usage Customers, Availability Customers, Meters and Services, and based on each subgroup's Total Plant in Service, less General Plant as a percentage of Total Plant in Service, less General Plant.
- 9. This Code refers to allocations made among the subgroups of Usage Customers, Availability Customers, Meters and Services, and based on each subgroup's Total Plant in Service as a percentage of Total Plant in Service.
- 10. This Code refers to allocations made 100% to Usage Customers.
- 11. This Code refers to allocations made to each subgroup based upon each subgroups Total O&M, less A&G, as a percentage of Total O&M, less A&G.
- 12. This Code refers to allocations made 100% to Availability Customers.
- 13. This Code refers to allocations made 100% to Billing.

LAKE WILDWOOD UTILITIES CORPORATION TYPICAL RESIDENTIAL BILL COMPARISON

Docket No. 01-0663 ICC Staff Exhibit 8.0 Schedule 8.3

LINE NO.		CURRENT	COMPANY PROPOSED	STAFF PROPOSED
1	FACILITIES CHARGE	\$9.00	\$11.70	\$10.34
	GALLONAGE CHARGE		:	
2	(PER 1,000 GALLONS)	\$3.62	\$4.69	\$3.62

	USAGE 1,000 GALLONS (A)	CURRENT MONTHLY BILL (B)	COMPANY PROPOSED MONTHLY BILL (C)	DOLLAR INCREASE (D)	PERCENT INCREASE (E)	STAFF PROPOSED MONTHLY BILL (F)	DOLLAR INCREASE (G)	PERCENT INCREASE (F)
3	1	\$12,62	\$16.39	\$3.77	29.87%	\$13.96	\$1.34	10.62%
4	2	\$16.24	\$21.08	\$4.84	29.80%	\$17.58	\$1.34	8.25%
5*	3	\$19.86	\$25.77	\$5.91	29.76%	\$21.20	\$1.34	6.75%
6	6	\$30.72	\$39.84	\$9.12	29.69%	\$32.06	\$1.34	4.36%
7	9	\$41.58	\$53.91	\$12.33	29.65%	\$42.92	\$1.34	3.22%

	AVAILABILITY							
8	CUSTOMER	\$7.00	\$9.10	\$2.10	30.00%	\$7.47	\$0.47	6.71%

Notes:

^{*} Typical monthly residential usage

			ILL. C.C. No2
			Original Title Sheet No1
			Canceling ILL.C.C. No. 1 in its entirety
		Lake Wildwo	ood Utilities Corporation_
			me of Company)
		SCHEI	OULE OF RATES
		JOHL	SOLE OF ICATES
			FOR
		1444	
		WA	TER SERVICE
	Applying to	the following Territory:	•
Territory	encompass /	ed in Certificate of Convenienc	e and Necessity issued to Lake Wildwood Utilities Corporation
by Orde known a		vember 6, 1968 by the Illinois 0	Commerce Commission in its Docket No. 54269, commonly
KIIOWITA	15.		
	_ <u>La</u>	ke Wildwood Development,	Marshall County, Illinois
		(Name of City)	(County)
Issued	I		Effective (month) (day) (year)
	(month) (day)	(year)	(month) (day) (year)
1	Issued by _	(name of officer)	
		(name of officer)	(Title)
		(Ad	dress of Officer)

ICC Staff Exhibit 8.0, Schedule 8.4

Form 7 LAKE WILDWOOD UTILITIES CORPORATION

(Name of Company

ICC Staff Exhibit 8.0, Schedule 8.4	
ILL.C.C. No. 2	
Original Sheet No. 1	
Canceling Sheet No	

LAKE WILDWOOD DEVELOPMENT Applies To: Marshall County Illinois (name of city)

	PUBLIC WA	ATER SERVICE				
All rates	and Charges s and charges include as a part thereof and are ice hereinafter set forth;	subject to the Rules, Regulations and Conditions				
\$7.47 p the mai so long	Charge For Availability \$7.47 per month for each lot in the area authorized to be served by Company for availability of water in the mains of the Company for use on any lot. The charge will begin when water is available and continues olong as water is so available for use and until such time as a tap is made to a system main. At such time as a tap is made to a system main, the following charges shall be in effect:					
Resider	ntial	Monthly Rate				
	Facilities Charge	\$ 10.34				
	nage Charge	\$ 3.62 per 1,000 gallons				
•••••		F				
Comme	orcial					
5/8"		\$10.34				
3/4 "		\$1 2.64				
1"		\$19.69				
1.5"		\$36.25				
2"		\$58.00				
3"		\$108.75				
4"		\$181.25				
6"		\$362.50				
<u>Gallona</u>	ge Charge					
Water U	isage	\$ 3.62 per 1,000 gallons				
unless p dwelling metered unit, wat meter pi Billing P a) (ion of lawn hydrants or lawn sprinkling systems olumbing is installed which will require water use on the lot. Lawn hydrants or sprinkling system on the lot. Lawn hydrants or sprinkling system of through a meter located within a dwelling unit of the must be metered through a meter located in it and required piping will be paid for by the cust be regionally expended and Payment of the service will be billed of the custom of the service will be billed of the custom of the service will be billed of the custom of the service will be billed of t	ed to pass through a meter located within a s installed prior to November 30, 1986, must be on the lot if there is one. If there is no dwelling an outdoor meter pit. The cost of installing the omer. Juarterly or semi-annually and shall be payable April, July and October (in the case of quarterly (in the case of semi-annual billing) in each year.				
Issued		Effective				
	Month Day Year	Month Day Year				
	Issued by					
	Name of Officer	Title				
	Control of Springer					

Address of Officer

▼ Form 7 LAKE WILDWOOD UTILITIES CORPORATION

(Name of Company

ICC Staff Exhibit 8.0, Schedule 8.4
ILL.C.C. No2
Original Sheet No. 2
Canceling Sheet No.

LAKE WILDWOOD DEVELOPMENT Applies To: Marshall County Illinois (name of city)

PUBLIC WATER SERVICE
New Customer Charge A charge of \$15.00 will be applied to customers initiating service in new or existing homes or commercial establishments.
NSF Check Charge A charge of \$10.00 will be applied to customers whose check is returned by the bank due to non- sufficient funds (one charge per check each time it is returned).
Reconnection Charge A charge of \$20.00 will be paid by customers before water will again be furnished to the lot or lots involved.
Installation Charge All owners, upon making application, are required to pay to the Company an installation fee of five hundred dollars (\$500.00) and the Company shall thereupon install a service or water connection from the main to the property line of said property owner in all cases where lots have been theretofore so connected to the Company's mains.
Late Payment Charge See ILL.C.C. No. 3, Sheet No. 25.
ssued Effective
Month Day Year Month Day Year
Issued by Name of Officer Title
Address of Officer